

PI 533653-continued

donor id: GTPP7R(H)C5. **origin:** United States. **pedigree:** TP24R synthesized population. **other id:** GP-235. **group:** CSR-SORGHUM. **other id:** TP24R. **remarks:** Germplasm with foliar disease resistance, good agronomic characteristics, corneous endosperm types adapted to tropical and subtropical environments. Plants tan. Combine-height genotypes. Panicle -open to semi-open. Seed white. No mesocarp or pigmented testa. **disease resistance:** Anthracnose, gray leaf spot, rough leaf spot. zonate leaf spot and leaf blight. Annual. Breeding Material. Seed.

PI 533654. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Nickell, C.D.; Thomas, D.J.;, Dept. of Agronomy, University of Illinois, 1102 S. Goodwin Ave., Urbana, Illinois, United States. **remarks:** Developed by Illinois Agricultural Experiment Station and released in August, 1988. Received June 30, 1989.

origin: United States. **cultivar:** LN83-2356. **pedigree:** LN78-2714(Evans/K1028)/HC76-4030(Williams/Ransom/2/Essex,d tl sel.). **other id:** CV-242. **group:** CSR-SOYBEAN. **other id:** SNB 189. **remarks:** Cultivar with high yield, seed protein and oil content. Maturity Group IV. Flowers purple. Pubescence brown. Pods tan. Seed dull yellow with black hila. Susceptible to phytophthora rot (Phytophthora megasperma f. sp. glycinea) and brown stem rot (Phialophora gregata). Annual. Cultivar. Seed.

PI 533655. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Nickell, C.D., Dept. of Agronomy, University of Illinois, 1102 S. Goodwin Ave., Urbana, Illinois, United States. **remarks:** Developed by Illinois Agricultural Experiment Station and released in August, 1988. Received June 30, 1989.